

FLYSHEET CW

PLANT RULES AND REGULATIONS FOR CONTRACTORS/BUILDERS AND CONSTRUCTION WORKERS

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INTRODUCTION

The purpose of this FLYSHEET is to furnish Contractor/Builder the rules, regulations, and standards which are required to be followed while performing work on The Boeing Company premises. These rules, regulations, and standards have been established to ensure the protection of personnel, property, and classified information.

The rules, regulations, and standards set forth in this FLYSHEET complement the provisions of The Boeing Company Contract forms (107-B series). To the extent that any provisions of the contract are inconsistent with these rules, regulations, and standards, the contract provisions will be followed.

A. Policy

It is the policy of The Boeing Company to adhere to standards of safety, environmental quality, sanitation, and health in accordance with related federal, state, county, and city laws and regulations. To assure safety and environmental quality for all personnel concerned, Contractor/Builder's employees are required to conform to these standards when engaged in work at The Boeing Company plants or facilities. The safety of Contractor/Builder's employees is the responsibility of Contractor/Builder.

The Contractor/Builder agrees to comply with and conform to all laws, ordinances and regulations of federal, state, county and other lawful authorities, including without limitation, those of any entity responsible for enforcing the Occupational Safety and Health Acts of 1970.

This document applies to all workplaces where construction, alteration, demolition, related inspection, or maintenance and repair work, including painting and decorating is performed. These are the minimum safety, health and environmental requirements with which all The Boeing Company-Anaheim organizations must comply when dealing with vendors, suppliers, user-call services, or contractors who are engaged in the previously listed types of work.

B. All Construction Work Activities

For General Construction Activities, the Contractor/Builder is required to comply with The Boeing Company - Anaheim Procedure SHEA-01.07 "Contractor Safety and Environmental Program" included in the package.

For general construction/building activities, the Contractor/Builder is required to provide to Supplier/Management the "The Contractor's Safety, Health and Environmental History", 'Appendix A', RC-ADD-050. This document shall be provided prior to the start of work.

The Contractor/Builder shall be responsible for initiating, maintaining, supervising, and implementing all safety precautions and programs, in connection with the work, including work by any subcontractors.

The Contractor/Builder shall designate a responsible member of its organization at the site whose duty shall be the prevention of accidents and to interface within the Facilities Construction Coordinator and the local Safety, Health and Environmental Affairs (SHEA) engineer on matters of Safety, Health and Environmental Affairs.

Prior to the commencement of work, the Contractor/Builder shall conduct a pre-job survey of the job site, accompanied by the facilities construction coordinator and the SHEA representative. The Survey shall be designed to inform all affected employees (The Boeing Company and/or Contractor/Builder) of the hazards of the job, emergency procedures, chemical safety, (if chemicals are to be utilized on the job), and any special safety and health instructions relating to the job.

Contract Employees shall:

- a. Observe all applicable governmental and Company safety regulations, practices, and rules of safe behavior.
- b. Perform only those work functions and/or operations for which they are trained, knowledgeable and authorized to do.
- c. Not remove, damage or destroy any safeguard, safety device, notice or warning used in the place of employment.
- d. Not interfere with the use of any method or process adopted for the protection of any employee (Company and other contractor), including himself/herself in such employment.
- e. Do everything reasonably necessary to protect the life and safety of fellow employees (Company and other contractor).

C. Additional California Requirements

This document outlines additional requirements and standards to be followed by the Contractor/Builder while performing work in California.

1. If work is to be conducted on The Boeing Company - Anaheim premises, the Contractor/Builder shall provide to The Boeing Company's Supplier/Management, a copy of the:
 - a. Contractor's Safety Program with respect to whichever is applicable:
 1. The California Code of Regulations, Title #8 Subchapter #4 of the Construction Safety Orders, Section #1509 or,
 2. The California Code of Regulations Title #8, General Safety Orders, Section #3203.
 - b. Contractor's "Control of Hazardous Energy Program", if applicable, and the Contractor/Builder shall comply with:
 1. 29 Code of Federal Regulations, Sub Part J, Section 1910.147 - The Control of Hazardous Energy,
 2. California Code of Regulations, Title 8, Section 3314 – Cleaning, Repairing, Servicing and Adjusting Prime Movers, Machinery and Equipment.
 - c. Contractor's "Confined Space Entry Program", if applicable, and the Contractor/Builder shall comply with:

1. 29 Code of Federal Regulations, Sub Part J, Section 1910.146 – Confined Spaces and,
 2. California Code of Regulations, Title 8, Article 108 – Confined Spaces.
- d. Prior to the start of work involving the construction of any building, structure, scaffolding or false-work more than three stories high or the equivalent height, the Contractor shall obtain a permit from the State of California and make that permit available to the Facilities Coordinator upon request.
 - e. Prior to the start of work involving trenches or excavations which are 5 feet or deeper and to which a person is to descend, the Contractor shall obtain a permit for “Trenching/Excavating” from the State of California. That permit shall be made available to the Facilities Coordinator upon request.
2. Asbestos Management
- a. Contractor shall show proof of certification from the State of California and Cal-OSHA as an asbestos abatement contractor, and Asbestos Hazard Emergency Response Act (AHERA) Asbestos Contractor/Supervisor certified.
 - b. Contractor shall provide only workers with current AHERA and Cal-OSHA certificates for work performed at any The Boeing Company facility.
 - c. Asbestos tile mastic shall only be removed using beadblasting (except for small strip along the wall edges, which can be removed using a low VOC, low odor solvents, which shall be approved by The Boeing Company - SHEA prior to use).
 - d. All materials removed shall be packaged and labeled in accordance with South Coast Air Quality Management District (SCAQMD), Cal-OSHA and AHERA protocols.
 - e. All materials shall be placed in The Boeing Company provided asbestos waste bins for disposal by The Boeing Company.
 - f. All work shall be performed in strict compliance with all applicable federal, state and local regulations, standards, and codes governing asbestos abatement activities. This includes, but is not limited to the following:
 1. 40 CFR, 145, subpart A, B, and M - Standard for Removal and Disposal of Asbestos Materials.
 2. 29 CFR 1926.1101 – Asbestos in Construction Standards.
 3. CCR Title 8, 1529 – Asbestos in Construction.
 4. CCR Title 8, 5144 – Respiratory Protective Equipment.
 5. SCAQMD Rule 1403 - Asbestos Emissions from Demolition/Renovation Activities.
 - g. After completion of abatement work, and prior to removal of containment, contractor shall request The Boeing Company - approved California Certified Asbestos Technician to perform

visual clearance and conduct air clearance sampling (The Boeing Company is to provide the name of a technician for scheduling purposes). Clearance sampling shall be analyzed by Phase Contrast Microscopy (PCM) method as prescribed in NIOSH 7400 on all ACM abatement work, except when abating friable ACM, in which case, Transmission Electron Microscopy (TEM) methods as provided by 40 CFR 763, Appendix A shall be used. If clearance is not achieved, contractor will reclean and resample at contractor's expense.

- h. Upon completion of abatement work and prior to full payment, a completion report shall be submitted by the contractor, which shall include a description of the abatement work, copies of all certificates, laboratory reports of all personal samples, and copies of notification letters.
- i. Air clearance technician shall provide a project report with air monitoring/clearance results.
- j. Work schedule and power requirements shall be submitted to The Boeing Company SHEA representative(s) prior to start of work.

3. Asbestos Notification

- a. In order to comply with the requirements of Section 25915 of the California Health and Safety Code, the California Contractor/Builder has been provided a copy of the Asbestos Notification for the building where the demolition and/or renovation project is to occur from The Boeing Company Facilities Construction Coordinator.

The Boeing Company's "Construction Contractor Safety Requirements Pamphlet" is incorporated herein by reference.

The Contractor/Builder shall, upon request by The Boeing Company - SHEA representative or authorized official, provide proof of compliance to California Code of Regulations Title #8, Section 3203 (Injury and Illness Prevention Program) of the General Safety Orders or CCR Title #8, Subchapter #4, Section #1509 of the Construction Safety Orders.

GENERAL RULES AND REGULATIONS

SECTION I. PROTECTIVE SERVICES

A. Registration, Entrance, and Departure

- 1. Security regulations require that the employees of the Contractor/Builder must be approved for entry by The Boeing Company's Protective Services.
- 2. Contractor/Builder's employees must enter and leave premises through prescribed gates.
- 3. Contractor/Builder's employees must register with Protective Services who will issue identification badges on a daily basis.

4. While on the premises, Contractor/Builder's employees must wear the identification badge on outer garment in plain sight. Lost badges must be promptly reported to the Construction Coordinator or Protective Services and a duplicate badge issued.
5. Upon departure each day, Contractor/Builder's employees must surrender their identification badges.

B. Movement Within the Plant

1. Contractor/Builder's employees must confine their activities to areas where their work is to be performed. These buildings/areas will be designated on the issued identification badge.
2. When the work requires movement into or through a security area, arrangements must be made through the Construction Coordinator for authorization and an escort.

C. Unscheduled Work Requirements

1. Contractor/Builder's planning start of work prior to the contract start date must have The Boeing Company's approval at least 24 hours in advance of the anticipated start time.
2. If Contractor/Builder's employees are required to work in a security area, four (4) **working days** advance notice must be given to the Construction Coordinator in order to obtain clearance.
3. If Contractor/Builder's employees are required to work overtime or shifts not regularly scheduled, the Construction Coordinator must be notified 24 hours in advance in order to make necessary arrangements.

D. Conduct

1. Acts of misconduct, such as vending, soliciting contributions, fighting, scuffling, horseplay, gambling, unauthorized use of company vehicles, consuming or possessing alcoholic beverages or narcotics, are prohibited on the premises, including parking lots.
2. Entry to the premises is prohibited to persons while under the influence of alcohol or narcotics.
3. Contractor/Builder's employees will wear proper clothing while on the job site. Removal of shirts or wearing of shorts is not allowed.

E. Property Removal and Inspection

1. Contractor/Builder's employees desiring to remove tools, materials, or other property from the premises must present such property to the Construction Coordinator for inspection and issuance of any required removal pass. If Contractor/Builder's tools are similar to those issued to the job by The Boeing Company, the removal pass must include an itemized listing sufficient to assure proper identification.
2. The Boeing Company materials removed from the premises for incorporation into items being fabricated in outside shops must be authorized on an appropriate document issued by the Construction Coordinator.

3. All property brought in or removed from the premises is subject to inspection by Protective Services.

F. Control of Equipment

1. The Boeing Company will not be responsible for tools and other property of Contractor/Builder.
2. The Boeing Company-owned equipment must not be used on the job unless authorized by the Construction Coordinator or under the terms of the contract.
3. All tools and equipment brought on the premises shall be identifiable. The Boeing Company may request a listing of all such tools and equipment, except small hand Tools.

G. Operation and Parking of Vehicles

1. Vehicles of Contractor/Builder or its employees are subject to inspection by Protective Services upon entry or departure from The Boeing Company premises.
2. Speed limits for motor vehicles on The Boeing Company premises are posted and must be respected.
3. Personal vehicles of Contractor/Builder or its employees must be parked in the unreserved sections of The Boeing Company parking lots or other designated areas.
4. Trucks may be used to deliver materials to the job site, but must be parked in the unreserved sections of The Boeing Company parking lots or other designated areas.
5. The use of a truck as a shop at the job site must be approved by the Construction Coordinator. Such trucks will be inspected by Protective Services and shall have placards with the company's name displayed on both sides of the vehicle.
6. Vehicles must not be operated within buildings or other controlled areas on The Boeing Company premises without obtaining prior clearance from Protective Services and SHEA through the Construction Coordinator.
7. Contractor/Builder's employees must possess a valid license to operate the type of vehicle to which they will operate on The Boeing Company premises.

H. Prohibited/Restricted Items

1. Weapons, ammunition, narcotics, and intoxicating beverages are prohibited items and will not be admitted on The Boeing Company premises.
2. Cameras, radios, binoculars, recorders, and transmitting devices are restricted items. Such items are permitted onto the premises only if job related and after obtaining prior approval from Protective Services through the Construction Coordinator. Prior approval will be additionally required from Safety, Health and Environmental Affairs, through the Construction Coordinator, whenever explosives or radioactive materials are to be brought upon the premises.

I. Fire Prevention Standards

1. The Boeing Company Protective Services personnel responsible for fire protection will give Contractor/Builder's employees instructions concerning operations which tend to compromise fire prevention practices or standards.
2. Smoking is permitted only in designated areas. Smoking is not permitted in the buildings.
3. Paint spraying, welding, burning, cutting, or heating operations require prior approval from Protective Services and Safety, Health and Environmental Affairs through the Construction Coordinator. To avoid unnecessary delay, Contractor/Builder must allow at least 60 minutes advance notice in order to obtain an approval.
4. Welding equipment used on the premises must be of an approved type and in good operating condition. When overhead welding operations are to be performed, arrangements shall be made through the Construction Coordinator for removal, whenever possible, of hazardous materials from the immediate area to a safe location. Contractor/Builder will provide adequate standby personnel and warning signs on lower floor level while performing overhead burning, cutting, or welding operations. Contractor/Builder is responsible for furnishing glass cloth blanket, or other approved covering to protect materials which cannot be removed from the work area and which may be damaged by such operations.
5. When welding operations are performed with oxygen and acetylene tanks, the tanks must be properly secured in an upright position and equipped with shutoff wrenches. Each oxygen and acetylene tank must be shut off at the tank and hoses bled down when the welding operations using the tanks are completed for the day. Electrical arc welding equipment, including power sources such as gasoline engines, must also be shut off when not in use.
6. Operation of gasoline engine-driven equipment, i.e., fork lifts, air compressors, generators, pumps, etc., is not permitted in occupied buildings unless the equipment has been inspected and conditions approved by Protective Services and SHEA through the Construction Coordinator. While on The Boeing Company premises, all gasoline-powered engines shall be shut down before fuel tanks are opened or refueled. Protective Services must be notified before refueling within a building.
7. Liquefied petroleum fuel tanks require inspection by Protective Services prior to initial operation.
8. Roofing kettles and tar pots used on The Boeing Company's premises must be inspected and approved by Protective Services upon arrival at the job site. The unit must be disconnected from the towing vehicle at all times when in operation and will be kept at a safe distance from buildings. Protective Services will determine the safe distance. Tar pots must be attended while they are operating unless they are controlled by a thermostat, and the attendant must be within 100 feet of the tar pot at all times and equipped with a carbon dioxide (CO₂) or dry chemical type extinguisher. Tar pots used by roofing contractors must be placed in a manner so that fumes and odors from the pots do not enter HVAC system intakes to buildings.
9. The use, handling, or storage of explosives and all blasting operations, require approval of Safety, Health and Environmental Affairs (SHEA) through the Construction Coordinator. Contractor/Builder must request approval for the use of explosives at least 24 hours in advance of such requirement.

10. Aisles, exits, and stairways shall be clear and accessible at all times and in good repair. When it is necessary to close off, block or repair an aisle, exit or stairway, prior approval must be obtained from Protective Services through the Construction Coordinator.

J. Painting

1. Before beginning work on a painting contract, Contractor/Builder will arrange with the Construction Coordinator for Protective Services to approve a location for the proper storage of paints and equipment. Protective Services will also designate the areas for mixing paints. Prior to using solvent based paints in occupied areas, the Contractor/Builder will, through the Construction Coordinator, provide Safety, Health and Environmental Affairs the manufacturer's Material Safety Data Sheet for the material that they are proposing to use and will receive approval by Safety, Health and Environmental Affairs for the use of the product.
2. Drop cloths used in painting operations must be clean when brought on the premises. Plastic drop cloths must be approved by Protective Services through the Construction Coordinator.
3. Drop cloths must not be suspended from, or draped over, sprinkler pipes.
4. Sprinkler heads in the vicinity of a job must be properly covered with paper bags prior to the start of a spray painting operation. Builder must request the Construction Coordinator to notify Protective Services prior to covering sprinkler heads. The bags must be removed immediately upon completion of the operation.
5. Sprinkler valves and pipes must be painted in accordance with The Boeing Company standards. No part of the sprinkler head will be painted.
6. Fire extinguishers and other special equipment must be covered prior to start of a painting operation and uncovered immediately upon completion of the operation.
7. Contractor/Builder will arrange with the Construction Coordinator for the shutdown of heaters, lights, etc., as required, in areas to be painted.
8. The Boeing Company may require brush painting instead of spray painting in hazardous areas such as heat treat departments or where open flames, sparks, etc., may be employed.
9. Spray booths in which charges of static electricity may be generated must be properly grounded.
10. Smoking will not be permitted at any time in the paint mixture and storage area, or in any area which is enclosed by drop cloths for spray painting.
11. Cleaning solvents or low flash point thinning solvents must be approved by Protective Services and Safety Health and Environmental Affairs through the Construction Coordinator and may be used only in accordance with safe practice. Material Safety Data Sheets must be submitted to and approved by SHEA before work can begin.

12. Ventilation in the area in which painting is to be done must be approved by the Safety, Health and Environmental Affairs through the Construction Coordinator.
13. When cleaning spray painting equipment, the equipment and any container being sprayed into must be properly grounded.
14. No material will be allowed to enter the drains.
15. The area will be cleaned up after all paint, paint containers, equipment, etc., upon completion of the job.
16. All hazardous materials utilized in the performance of the job are to be legally removed from the job site at the conclusion of the job. All hazardous wastes generated by the contractor as a result of the construction operations (i.e. asbestos abatement) shall be properly packaged and labeled before they are provided to the The Boeing Company Construction Coordinator for disposal. The hazardous waste will properly be disposed of by Safety, Health and Environmental Affairs.

K. Cleaning

1. Prior to starting a hazardous cleaning operation, Contractor/Builder's employees must request the Construction Coordinator to notify Protective Services and Safety, Health and Environmental Affairs.
2. Tools used for cleaning operations in flammable vapor, explosive atmosphere, or combustible residue areas must be of the non-sparking type. Extension cords and electrical equipment used in confined spaces, stacks, tanks, or other areas where flammable vapors or explosive atmospheres may be present must be of the type which are listed and approved by the Underwriter's Laboratories, Inc. in accordance with Article 500, National Electrical Code, for hazardous locations.

L. Emergency Equipment, Alarms, or Signals

1. Fire extinguishers, fire alarm stations, signal lights, sprinkler systems, emergency lights, and component equipment shall not be removed, disconnected, or reconnected without the specific approval of Protective Services. Permission to shut down, remove modify, or relocate such equipment must be requested through the Construction Coordinator.
2. Fire hydrants and fire service control valves shall not be blocked. Permission for the use of fire hydrants must be obtained from Protective Services through the Construction Coordinator.

SECTION II. SAFETY, HEALTH AND ENVIRONMENTAL AFFAIRS

A. Floor and Ground Surfaces

1. Aisles, exits, and stairways shall be kept clear.
2. Contractors/Builders shall keep the floor areas where they are working free of dangerous projections or obstructions, maintained in good repair, and reasonably free from oil, grease and water.

3. Floor openings and holes shall be guarded by adequate covers, standard railings or equivalent, on all open sides.
4. Outside holes and excavations shall be protected by suitable barricades that are installed and maintained by Contractor/Builder to the satisfaction of The Boeing Company. Battery operated lanterns shall be placed at strategic locations on the barricades and on each side of crossings for pedestrian and vehicle traffic. Flare pots or open flame lanterns will not be permitted.
5. The Contractor/Builder is required to obtain and post a permit if the work effort requires the construction of trenches or excavations which are 5 feet or deeper and into which a person is required to descend.
6. Anticipated laser use for leveling or surveying must be approved by Safety, Health Environmental Affairs (SHEA) through the Construction Coordinator.

B. Ladders

1. When a portable ladder is in use, provisions shall be made to secure the ladder in a safe position.
2. Ladders shall be maintained in good condition.
3. Ladders shall be frequently inspected for defects and removed from service if found defective.
4. Ladder rungs shall be kept free from grease and oil.
5. Ladders shall not be placed on boxes, platforms, or other unstable bases to obtain additional height.
6. Ladders shall be properly stored when not in use. Ladders are properly stored when firmly secured in an upright position or folded on the ground.
7. Metal ladders shall not be used around electrical equipment.

C. Work Platforms

1. Tools and small pieces of equipment shall not be left on high platforms when not in use.
2. Guard rails and mid rails shall be provided on all open sides of unenclosed roof openings, open and glazed side of landings, balconies or porches, platforms ramps or working levels more than 30 inches above the floor, ground or working areas.
3. All platforms 6 feet or more above places where employees normally work or pass shall be provided with a toe board.

D. Hoisting Equipment

1. Only personnel authorized and trained in the safe operation of cranes and hoisting apparatus shall be permitted to operate such equipment on The Boeing Company premises.
2. Cranes or hoists shall not be loaded beyond rated capacity.
3. Cranes or hoists shall not be left unattended while the load is suspended unless the load is suspended over a barricaded area or is supported from below.
4. Chains, wire ropes, etc., used for hoisting purposes shall be of sufficient strength to safely lift the loads.
5. Employees shall not be permitted to ride on loads, hooks, or slings of any crane or hoist.
6. Loads will not be moved over populated areas.
7. The operation of harmful, fume-producing, and excessively noisy vehicles or engines is prohibited within populated areas or near air intakes to HVAC systems. Such equipment must receive the prior approval of the Safety Health and Environmental Affairs through the Construction Coordinator before entry to The Boeing Company premises.

E. Material Storage

1. The maximum weight of materials stored on floors or platforms shall not exceed their safe carrying capacity as approved by The Boeing Company.
2. Material, whenever stored, shall be piled, stacked, or racked in a manner designed to prevent it from tipping, falling, rolling, spreading, or hindering fire suppression operations.
3. When material is stored in buildings equipped with sprinklers, storage must be at least 36 inches below the sprinkler heads and from exterior walls. The minimum vertical clearance between sprinklers and material below shall be 18 inches.

F. Welding Operation Precautions

1. When arc welding operations are performed, suitable means shall be used to shield the weld spatter and arc rays from those in the immediate vicinity.
2. Welding rods will not be left loose on the floor or left in the holder when equipment is not in use.

G. Flying Particles

1. Whenever there is danger of injury from flying particles or substances, adequate shields, screens, or enclosures shall be provided which will prevent injury or exposure of The Boeing Company employees and visitors.

H. Compressed Gas Cylinders

1. Gas cylinders shall be securely held in substantial vertically racks, secured to other rigid structures or chained so that they cannot fall or be knocked down.
2. All cylinders which are designed to accept valve protection devices shall be equipped with such devices when the cylinders are not in use or connected for use.
3. Gas cylinders shall be protected against absorption of heat and shall not be placed where they might form part of an electric circuit.
4. Compressed gases shall never be used without reducing the pressure through a suitable regulator attached to the cylinder valve or manifold.
5. Compressed gas cylinders shall be legibly marked for the purpose of identifying the gas content.

I. Use of Compressed Air

1. Compressed air above 30 psi shall not be used to clean machines, equipment, or tools.
2. Compressed air or oxygen shall not be used to clean clothing.

J. Powder-Actuated Tools

1. Only personnel with a valid license issued by the appropriate agency shall operate powder-actuated tools.
2. Powder-actuated tools shall not be used without a securely fastened spatter shield or nozzle attachment.
3. Cartridges shall be stored in a proper container and the container shall be kept locked when not in use.
4. Loaded tools shall not be left unattended.
5. The explosive charge shall not be greater than that which is necessary to ensure stud penetration.
6. When powder-actuated tools are to be used, a sign at least 8-1/2 inches by 11 inches in size reading "Powder Actuated Tool in Use" shall be furnished by the Contractor/Builder and posted in plain sight of any personnel approaching the area.
7. Operators and their assistants shall wear eye or face protection when the Powder Actuated tool is in use.

K. Use of Hazardous Substances

1. Whenever harmful dusts, fumes, vapors, gases, or mists exist or are produced in quantities giving rise to harmful exposure of The Boeing Company personnel, such hazards shall be controlled by the application of general ventilation and/or local ventilation. Further, such exposure shall be brought to the attention of The Boeing Company Safety, Health and Environmental Affairs office

through the Construction Coordinator to assure adequate safety precautions and warnings can be implemented.

2. Containers, either open or closed, which contain flammable, poisonous, corrosive or other hazardous materials shall be plainly labeled and stored as required by applicable laws and regulations. Low-flash flammable liquids may only be stored in, or dispensed from, approved-type safety cans.
3. Contractor/Builder will furnish Material Safety Data Sheets for the products used on The Boeing Company premises to Safety, Health and Environmental Affairs (SHEA) through the Construction Coordinator to assure Contractor/Builder's compliance with laws and regulations pertaining to use of hazardous substances or hazardous materials.

L. Planned Interruption of Utility Services

1. Contractor/Builder must notify Protective Services through the Construction Coordinator at least 24 hours prior to the planned interruption of any utility service.

M. Work in Potentially Hazardous Areas

1. Before overhead work begins, the area below shall be cleared and properly posted with warning signs furnished by Contractor/Builder.
2. Contractor/Builder is responsible for assuring that its employees are properly equipped with any necessary hard hats, special protective clothing, or other protective devices as may be required by the job and by regulations of the appropriate agency.
3. Contractor/Builder is responsible for the safety of its employees entering a confined space, and all OSHA regulatory requirements must be followed. The Contractor/Builder must generate and post the Confined Space Entry Permit at the Confined Space. The Contractor/Builder is responsible for any and all required Confined Space air monitoring. Contractor/Builder may contact the Construction Coordinator to request additional details of the specific requirements for confined space entry from Safety, Health and Environmental Affairs Department. Contractor/Builder is responsible for assuring that operations conform to current laws and regulations.
4. No exceptions to state or federal safety and health regulations will be permitted.

N. Excavations

1. Prior to use of power-operated excavation tools and equipment, the Contractor/Builder shall notify the public utility firms of the exact location of the planned excavation in order to identify cables and piping already in place which may be affected. Contractor/Builder shall expose and identify all buried utilities and structures using hand equipment.
2. Prior permission to use power-operated equipment must be received from the Construction Coordinator.

O. Air Quality

1. All painting, cleaning, blasting and other activities which are regulated by local air pollution control authorities must be performed in accordance with the applicable rules and regulations.

P. Water Pollution Control

1. No wastes or waste water may be discharged to the ground, storm, sewer, or sanitary unless written authorization is provided by Safety, Health and Environmental Affairs. This authorization should be obtained through the Construction Coordinator.
2. If there is an accidental release of hazardous material to the ground, storm sewer, or sanitary sewer Contractor/Builder shall contact the Control Center first at Extension 2-4444 and then the Construction Coordinator reporting the type of material spilled, amount, location, actions taken to contain, and time required.

Q. Hazardous Waste Management

1. Builder must manage all hazardous waste they generate, through the execution of its contract, in accordance with 40-CFR-262. If Contractor/Builder is not registered as a hazardous waste generator, then it must properly package, date, label and identify the hazardous waste before delivery to the plant hazardous waste accumulation area ("White Elephants"). If Builder is registered as a hazardous waste generator, then it is responsible for packaging and transporting the wastes off-site under its own hazardous waste manifest.

SECTION III. HOUSEKEEPING

A. Work Area

1. Areas where installations are to be made will be called "Work Areas", and will be designated as such and defined as to boundaries by the Construction Coordinator.
2. Work areas shall be kept neat and orderly. Scattering of materials and debris and the disorderly handling, placing or use of tools, equipment, scaffolding, ladders, materials, and barricades will not be permitted.

B. Storage Area

1. Areas where materials are stored will be designated as such and defined as to boundaries by the Construction Coordinator prior to the start of work. Such areas will be provided adjacent to the work areas or as near as space or other operations permit.
2. Only materials used in the work shall be stored in such areas.
3. Debris or waste materials will not be permitted in Material Storage areas.
4. Tools, scaffolding, ladders, or equipment will not be collected or stored in Material Storage areas.

C. Equipment and Tool Area

1. Areas where equipment and tools are kept will be called "Equipment and Tool Areas," and will be designated as such and defined as to boundaries by the Construction Coordinator. The term equipment includes items such as scaffolding, ladders, and barricades.
2. Contractor/Builder shall provide tool boxes of sufficient capacity and with proper locking devices for the storage of small tools. At the completion of each day's work, small tools shall be stored in tool boxes which will be placed in Equipment and Tool areas.
3. Equipment and tools kept in these areas shall be arranged in a neat and orderly manner and so maintained for the duration of the job.
4. Only equipment and tools shall be kept in Equipment and Tool Areas.
5. Items of equipment, tools, scaffolding, ladders, barricades, etc., will be removed from The Boeing Company premises within 24 hours after completion of the work for which they were required. Such items shall not be kept on the premises in anticipation of work on other jobs.

D. Material Rework Area

1. If the job requires rework of dismantled materials, stockpiling of excavated materials for reuse, stripping and reuse of forms or other rework of materials, "Material Rework Areas" will be designated for this purpose and defined as to boundaries by the Construction Coordinator.
2. These areas shall be kept in a neat and orderly manner at all times for the duration of the job.
3. Stockpiled excavated materials shall be handled promptly and shall not be allowed to accumulate in these areas. Excavated materials not to be reused in the work shall be removed from the premises at the end of each day.
4. Materials being reworked for use shall be handled promptly and shall not be allowed to accumulate in these areas. When such materials have been reworked suitable for use, they shall either be installed promptly or stored in Material Storage Areas. Reworked materials will not be permitted to accumulate in Material Rework Areas.
5. Unusable materials will not be allowed to accumulate for more than 1 day.

E. Debris and Waste Material

1. Contractor/Builder must provide approved containers for rubbish and rags.
2. Waste materials may not be disposed of on the premises and must be removed from the premises or properly stored at the end of each day.
3. Unless otherwise provided in related contracts and to provide for systematic collection and accumulation of debris and waste material in areas inaccessible to mobile equipment, Contractor/Builder shall furnish and deliver to the work area properly marked containers, either gondolas or 55-gallon drums. Debris and waste material will not be stored in such a manner as to

extend over the tops of containers. Contractor/Builder will transfer the contents of containers to trucks for removal from the premises.

4. All debris and waste material, accessible or inaccessible to mobile equipment, shall be removed from the premises at the end of each working day.
5. At the end of each day, The Boeing Company will make an inspection of areas assigned to Contractor/Builder. If assigned areas are left in a substandard condition, they will be cleaned up by The Boeing Company at Contractor/Builder's expense to the extent necessary to satisfy reasonable housekeeping conditions.

F. Final Clean Up

1. When the job is completed, uncontaminated debris and waste material shall be cleaned up and removed within 24 hours after completion of work. Areas shall be left broom clean and free from foreign material resulting from the work.
2. Contractor/Builder will consult the Construction Coordinator for instructions concerning disposal of contaminated debris and waste material. Contaminated debris and waste material are those containing toxic or radioactive substances.
3. Excess materials belonging to Contractor/Builder shall be removed within 24 hours after completion of work. Excess materials belonging to The Boeing Company shall be delivered by Contractor/Builder as directed by the Construction Coordinator.

SECTION IV. PRIVILEGES

- A. Contractor/Builder's employees may use The Boeing Company's toilet facilities where convenient to the job site provided such facilities are not in a security area.
- B. Contractor/Builder's employees may use The Boeing Company cafeteria facilities, where available, during hours they are available to The Boeing Company employees.
- C. When requested by the Contractor/Builder, emergency first aid will be extended to Builder's employees by The Boeing Company medical facilities and/or Protective Services, where available, on a courtesy basis.